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PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing *Unsigned*

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	PUR-63/75P:US
First Named Inventor	Eva SEVICK-MURACA
COMPLETE IF KNOWN	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PARTICLE ANALYSIS SYSTEM AND METHOD

the specification of which

(Title of the Invention)

is attached hereto
OR

was filed on (MM/DD/YYYY) **11/07/1997** as United States Application Number or PCT International

Application Number **US97/20539** and was amended on (MM/DD/YYYY) **01/22/99** (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
08/747,112	US	11/08/1996	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
US97/20539	PCT	11/07/1997	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/050,809	06/26/1997

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/028 (3-97)

Approved for use through 9/30/98. OMB 9551-0032

Approved for use through 9/30/98. GPO 083-1-0002
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECLARATION — Supplemental Priority Data Sheet

Additional foreign applications:

Additional provisional applications:

Application Number	Filing Date (MM/DD/YYYY)

Additional U.S. applications:

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/01 (12-97)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
60/050,809	06/26/1997	
08/747,112	11/08/1996	
PCT/US97/20539	11/07/1997	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number → Place Customer Number Bar Code Label here
 OR
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
L. Scott PAYNTER	#39,797		

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number OR Correspondence address below

Name	L. Scott PAYNTER at Woodard, Emhardt, Naughton, Moriarty & McNett				
Address	Bank One Center/Tower, Suite 3700				
Address	111 Monument Circle				
City	Indianapolis	State	IN	ZIP	46204
Country	US	Telephone	317-634-3456	Fax	317-637-7561

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor

Given Name (first and middle if any)	Family Name or Surname				
Eva	Sevick-Muraca				

Inventor's Signature						Date	
Residence: City	Lafayette	State	IN	Country	US	Citizenship	US
Post Office Address	7650 E. 100 North						
Post Office Address	Lafayette, Indiana 47905	US					
City	Lafayette	State	IN	ZIP	47905	Country	US

Additional Inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box →

PTO/SB/02A (3-97)
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**DECLARATION****ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Joseph		Pierce					
Inventor's Signature							Date
Residence: City	Appleton	State	WI	Country	US	Citizenship	US
Post Office Address	116 E. Glendale Avenue						
Post Office Address	Appleton, Wisconsin 54911						
City	Appleton	State	WI	ZIP	54911	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Steven		Richter					
Inventor's Signature							Date
Residence: City	Brunswick	State	GA	Country	US	Citizenship	US
Post Office Address	16 Queens Court						
Post Office Address	Brunswick, Georgia 31523 US						
City	Brunswick	State	GA	ZIP	31523	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Rajesh		Shinde					
Inventor's Signature							Date
Residence: City	West Lafayette	State	IN	Country	US	Citizenship	IN
Post Office Address	180 Burke Court #312						
Post Office Address	West Lafayette, Indiana 47906						
City	West Lafayette	State	IN	ZIP	47906	Country	US

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/028 (3-97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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DECLARATION — Supplemental Priority Data Sheet

Additional foreign applications:

Additional provisional applications:

Application Number	Filing Date (MM/DD/YYYY)

Additional U.S. applications:

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number <i>(if applicable)</i>

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PTO/SB/02A (3-97)
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 valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Ganesh		Balgi					
Inventor's Signature							Date
Residence: City	Lebanon	State	IN	Country	US	Citizenship	IN
Post Office Address	246 Longley Drive						
Post Office Address	Lebanon, Indiana 46052 US						
City	Lebanon	State	IN	ZIP	46052	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Jeffrey		Kao					
Inventor's Signature							Date
Residence: City	Lake Jackson	State	TX	Country	US	Citizenship	US
Post Office Address	301 Huckleberry Drive						
Post Office Address	Lake Jackson, Texas 77566 US						
City	Lake Jackson	State	TX	ZIP	77566	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Huabei		Jiang					
Inventor's Signature							Date
Residence: City	Clemson	State	SC	Country	US	Citizenship	CN
Post Office Address	45 Bradley Street						
Post Office Address	Clemson, South Carolina 29631						
City	Clemson	State	SC	ZIP	29631	Country	US

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

A/0581-40

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510 P-nd PCT/PTO 07 MAY 1999



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Patent and Trademark Office
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OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 12, 1997

PTAS

WOODARD, EMHARDT, NAUGHTON ET AL
L. SCOTT PAYNTER
BANK ONE CENTER/TOWER
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, IN 46204



100382300A

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/17/1997

REEL/FRAME: 8408/0929
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PIERCE, JOSEPH

DOC DATE: 02/24/1997

ASSIGNEE:

PURDUE RESEARCH FOUNDATION
1650 TECHNOLOGY TRANSFER
ROOM 328 ENAD
WEST LAFAYETTE, INDIANA 47907-1650

SERIAL NUMBER: 08747112

FILING DATE: 11/08/1996
PATENT NUMBER:

MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

MAY 20 1997

Woodard, Emhardt, Naughton,
Monerty & McNett

ASSIGNMENT

WHEREAS, Eva Sevick-Muraca, Joseph Pierce, Huabei Jiang and Jeffrey Kao, respectively, hereinafter referred to as Assignors, have made a new and useful invention in a PARTICLE ANALYSIS SYSTEM AND METHOD for which Assignors have made or will make application for Letters Patent of the United States; and

WHEREAS, Purdue Research Foundation, hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 1650 Engineering Administration Building, Room 328 ENAD, West Lafayette, IN 47907 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, effective as of November 8, 1996, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in application for United States Letters Patent, Serial No. 08/747,112, filed November 8, 1996, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

09/297895

510 Rec'd PCT/PTO 07 MAY 1999

WITNESS Assignors' hands this 24th day of February, 1997.

Joseph E. Pierce
Joseph Pierce

STATE OF Indiana)
COUNTY OF Tippecanoe) SS:

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignors, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Deanna Pass
Notary Public

Printed: Deanna R. Pass

My Commission Expires: 8/9/97

Resident of White County

A/DS8F-40



7024-117

MAY 12, 1997

PTAS
WOODARD, EMHARDT, NAUGHTON ET AL
L. SCOTT PAYNTER
BANK OF CENER/TOWER
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, IN 46204

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

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100382299A

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UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/17/1997

REEL/FRAME: 8408/0907
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KAO, JEFFREY

DOC DATE: 02/25/1997

ASSIGNEE:

PURDUE RESEARCH FOUNDATION
1650 TECHNOLOGY TRANSFER, ROOM 328 ENAD
WEST LAFAYETTE, INDIANA 47907-1650

SERIAL NUMBER: 08747112

FILING DATE: 11/08/1996
PATENT NUMBER:

Sewick - Hill & Cee
Pue - 63

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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MAY 20 1997

Woodard, Emhardt, Naughton,
Morality & McNair

ASSIGNMENT

WHEREAS, Eva Sevick-Muraca, Joseph Pierce, Huabei Jiang and Jeffrey Kao, respectively, hereinafter referred to as Assignors, have made a new and useful invention in a PARTICLE ANALYSIS SYSTEM AND METHOD for which Assignors have made or will make application for Letters Patent of the United States; and

WHEREAS, Purdue Research Foundation, hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 1650 Engineering Administration Building, Room 328 ENAD, West Lafayette, IN 47907 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under, said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, effective as of November 8, 1996, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in application for United States Letters Patent, Serial No. 08/747,112, filed November 8, 1996, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

07/07/1999

81 Rec'd PCT/PTO 07 MAY 1999

WITNESS Assignors' hands this 25 day of February, 1999.

Jeffrey Kao
Jeffrey Kao

STATE OF Texas)
COUNTY OF Brazoria) SS:

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignors, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

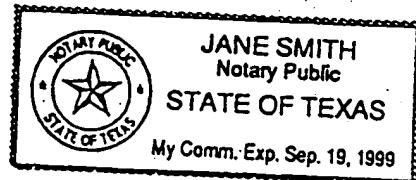
Jane Smith
Notary Public

Printed: Jane Smith

Resident of Brazoria County

My Commission Expires:

9-19-99



A/DS81-40



09/297895
510 Rec'd OCT/PTO 07 MAY 1999

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

MAY 12, 1997

PTAS
WOODARD, EMHARDT, NAUGHTON, ET AL.
L. SCOTT PAYNTER
BANK ONE CENTER/TOWER
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, INDIANA 46204



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RECORDATION DATE: 03/17/1997

REEL/FRAME: 8409/0942
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SEVICK-MURACA, EVA

DOC DATE: 02/19/1997

ASSIGNOR:

JIANG, HUABEI

DOC DATE: 02/19/1997

ASSIGNEE:

PURDUE RESEARCH FOUNDATION
1650 TECHNOLOGY TRANSFER
ROOM 328 ENAD
WEST LAFAYETTE, INDIANA 47907-1650

SERIAL NUMBER: 08747112

FILING DATE: 11/08/1996
PATENT NUMBER:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

MAY 19 1997

Woodard, Emhardt, Naughton,
Monerty & McNett

REC

U4-02-1997



To the Honorable Commissioner of Patents and

100382359

RECEIVED

17 1997
attached original documents or copy thereof.1. Name of conveying party(ies):
Eva Sevick-Muraca

Huabei Jiang

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: February 19, 1997

2. Name of receiving party(ies):

Name: Purdue Research Foundation

Internal Address: 1650 Technology Transfer

Room 328 ENAD

West Lafayette, IN 47907-1650

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/747,112

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: L. Scott PaynterInternal Address: Woodard, Emhardt, Naughton
Moriarty & McNettStreet Address: Bank One Center/Tower111 Monument Circle, Suite 3700City: Indianapolis State: Indiana ZIP: 462046. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

23-3030

DO NOT USE THIS SPACE

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

L. Scott Paynter

Name of Person Signing

Reg. No. 34,797

Signature

620 VH 03/31/91 40.00
581 24 March 11, 1997
Date

Total number of pages including cover sheet, attachments, and document: 1Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Eva Sevick-Muraca, Joseph Pierce, Huabei Jiang and Jeffrey Kao, respectively, hereinafter referred to as Assignors, have made a new and useful invention in a PARTICLE ANALYSIS SYSTEM AND METHOD for which Assignors have made or will make application for Letters Patent of the United States; and

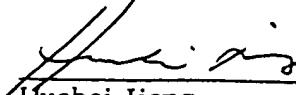
WHEREAS, Purdue Research Foundation, hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 1650 Engineering Administration Building, Room 328 ENAD, West Lafayette, IN 47907 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, effective as of November 8, 1996, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in application for United States Letters Patent, Serial No. 08/747,112, filed November 8, 1996, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignors' hands this 19th day of February, 1997.


Huabei Jiang

STATE OF Indiana)
COUNTY OF Tippecanoe) SS:

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignors, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.


Holly Ann Vedder

Notary Public

Printed: Holly Ann Vedder

My Commission Expires:

July 16, 2000

Resident of Tippecanoe County

WITNESS Assignors' hands this 19th day of February, 1997.

Eva Sevick-Muraca
Eva Sevick-Muraca

STATE OF Indiana)
COUNTY OF Tippecanoe) SS:

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Holly Ann Vedder
Notary Public
Printed: Holly Ann Vedder

My Commission Expires:

July 16, 2000

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